



P.D.	00-00-00	2
P.	1-2	

## Substance

Beilstein Registry Number	3047186
Beilstein Preferred RN	20849-98-3
CAS Registry Number	20849-98-3
Chemical Name	Hexyl-cinnamyl-amin
Autoname	hexyl-(3-phenyl-allyl)-amine
Molecular Formula	C <sub>15</sub> H <sub>23</sub> N
Molecular Weight	217.35
Lawson Number	14230, 2862
Compound Type	isocyclic
Constitution ID	2738666
Tautomer ID	2898904
Beilstein Reference	5-12
Entry Date	1989/07/11
Update Date	1994/12/21

## Reaction 1 of 3

Reaction ID	<u>1307426</u>
Reactant BRN	3047186 Hexyl-cinnamyl-amin
	<u>605439</u> chloroacetyl chloride
Product BRN	<u>1992691</u> Chloressigsaeure-(hexyl-cinnamyl-amid)
No. of Reaction Details	1
Reaction Classification	Preparation
Reagent	aq. K <sub>2</sub> CO <sub>3</sub>
Solvent	CHCl <sub>3</sub>
Time	3 hour(s)

Ref. 1 119235; Journal; Tsatsas, M.G. et al.; BSCFAS; Bull. Soc. Chim. Fr.; FR; 1968; 3685-3691;

## Reaction 2 of 3

Reaction ID	<u>1391834</u>
Reactant BRN	<u>741974</u> (3-chloro-allyl)-benzene
	<u>1731298</u> hexylamine
Product BRN	3047186 Hexyl-cinnamyl-amin
No. of Reaction Details	1

Reaction Classification	Preparation
Solvent	benzene
Time	2 hour(s)
Other Conditions	Heating

Ref. 1 119235; Journal; Tsatsas,M.G. et al.; BSCFAS; Bull.Soc.Chim.Fr.; FR; 1968; 3685-3691;

### **Reaction 3 of 3**

Reaction ID	<u>7932634</u>
Reactant BRN	3047186 Hexyl-cinnamyl-amin
No. of Reaction Details	1
Reaction Classification	Chemical behaviour (half reaction)

Ref. 1 119235; Journal; Tsatsas,M.G. et al.; BSCFAS; Bull.Soc.Chim.Fr.; FR; 1968; 3685-3691;

### **Boiling Point**

VALUE (BP) C	Pressure (.P) Torr	Note	Ref.
150 - 157	1 - 2		1

Ref. 1 119235; Journal; Tsatsas,M.G. et al.; BSCFAS; Bull.Soc.Chim.Fr.; FR; 1968; 3685-3691;

### **Refractive Index**

VALUE (RI)	Wavelength (.W) nm	Temperature (.T) C	Note	Ref.
1.524	589	23		1

Ref. 1 119235; Journal; Tsatsas,M.G. et al.; BSCFAS; Bull.Soc.Chim.Fr.; FR; 1968; 3685-3691;